

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	37	magnesium with aluminum same (talc or \$6talcite or talcum) and intercala\$6 same (silica or silicon adj dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:02
L2	39	(magnesium or mg\$2) same (aluminum or al \$2) same (talc or \$6talcite or talcum) and intercala\$6 same (silica or silicon adj dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:04
L3	126	(magnesium or mg\$2) same (aluminum or al \$2) same (talc or \$6talcite or talcum or silicate) and intercala \$6 same (silica or silicon adj dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:06
L4	126	(magnesium or mg\$2) same (aluminum or al \$2) same (talc or \$6talcite or talcum or silicate or basic adj magnesium adj aluminum adj carbonate) and intercala\$6 same (silica or silicon adj dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:22
L5	39	(magnesium or mg\$2) same (aluminum or al \$2) same (talc or \$6talcite or talcum or basic adj magnesium adj aluminum adj carbonate) and intercala\$6 same (silica or silicon adj dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:22

L6	39	((magnesium or mg\$2) same (aluminum or al\$2) same (talc or \$6talcite or talcum) or basic with magnesium with aluminum with carbonate) and intercala\$6 same (silica or silicon adj dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:23
L7	39	((magnesium or mg\$2) same (aluminum or al\$2) same (\$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) and intercala\$6 same (silica or silicon adj dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:23
L8	39	((magnesium or mg\$2) same (aluminum or al\$2) same (\$6talc or \$6talcite or \$6talcum)) or basic with magnesium with aluminum with carbonate) and intercala\$6 same (silica or silicon adj dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:23
L11	2	((magnesium or mg\$2) same (aluminum or al\$2) same (layered with double with oxide)) or basic with magnesium with aluminum with carbonate) and intercala\$6 same (silica or silicon adj dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:29
L13	2	("6790895").URPN.	USPAT	OR	OFF	2011/03/22 11:30
L14	20216	((magnesium or mg\$2) same (aluminum or al\$2) same (\$6talc or \$6talcite or \$6talcum)) or basic with magnesium with aluminum with carbonate) same (silica or silicon adj dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:34

L15	922	(((magnesium or mg \$2) same (aluminum or al\$2) same (\$6talc or \$6talcite or \$6talcum)) or basic with magnesium with aluminum with carbonate) same (silica or silicon adj dioxide) with layer\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:36
L16	9	(((magnesium or mg \$2) same (aluminum or al\$2) same (\$6talc or \$6talcite or \$6talcum)) or basic with magnesium with aluminum with carbonate) same (silica or silicon adj dioxide) with between with layer \$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:36
L17	922	(((magnesium or mg \$2) same (aluminum or al\$2) same (\$6talc or \$6talcite or \$6talcum)) or basic with magnesium with aluminum with carbonate) same (silica or silicon adj dioxide) with (layer\$6 or spacing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:48
L18	9	(((magnesium or mg \$2) same (aluminum or al\$2) same (\$6talc or \$6talcite or \$6talcum)) or basic with magnesium with aluminum with carbonate) same (silica or silicon adj dioxide) with between with (layer\$6 or spacing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:48
L19	2512	(magnesium or mg\$2) same (aluminum or al \$2) same ratio and ((\$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) same (silica or silicon adj dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:58

L20	9869	(((\$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) with (silica or silicon adj dioxide)). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:58
L21	4665	(((\$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) with (silica or silicon adj dioxide)). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:59
L22	0	(((\$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) with (silica or silicon adj dioxide) with intercat\$6).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:59
L23	0	(((\$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) with (silica or silicon adj dioxide) with intercat\$6).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:59
L24	0	(((\$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) with (silica or silicon adj dioxide) with intercat\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:59
L25	0	(((\$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) with (silica or silicon adj dioxide) same intercat\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:59
L26	0	(((\$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) with (silica or silicon adj dioxide) and intercat\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:59

L27	0	(((\$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) same (silica or silicon adj dioxide) and intercata\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 11:59
L28	1	(((\$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) with (silica or silicon adj dioxide) with intercala\$6).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 12:00
L29	8	(((\$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) with (silica or silicon adj dioxide) with intercala\$6).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 12:00
L30	9869	(((\$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) with (silica or silicon adj dioxide)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 12:07
L31	530	(((\$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) with (silica or silicon adj dioxide) with (layer\$4 or spacing)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 12:07
L32	258	(((\$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) with (silica or silicon adj dioxide) with (layer\$4 or spacing)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 12:07
L33	5	I31 and I32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 12:08

L34	1	((( \$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) with (silica or silicon adj dioxide) with ( spacing)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 12:08
L35	0	((( \$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) with (silica or silicon adj dioxide) with ( spacing)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 12:08
L36	3	((( \$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) with (silica or silicon adj dioxide) same (spacing)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 12:09
L37	21	((( \$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) with (silica or silicon adj dioxide) with intercal\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 12:10
L38	66	((( \$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) same (silica or silicon adj dioxide) same intercal\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 12:11
L39	44	((( \$6talc or \$6talcite or \$6talcum or phyllosilicate) or basic with magnesium with aluminum with carbonate) same (silica or silicon adj dioxide) with intercal\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 12:14

L40	9	(((\$6talc or \$6talcite or \$6talcum or phyllosilicate) or basic with magnesium with aluminum with carbonate) same (silica or silicon adj dioxide) with intercal\$6 and phyllosilicate same (\$6talc or \$6talcite or \$6talcum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 12:15
L41	39	(((\$6talc or \$6talcite or \$6talcum or phyllosilicate) or basic with magnesium with aluminum with carbonate) same (silica or silicon adj dioxide) same intercal\$6 and phyllosilicate same (\$6talc or \$6talcite or \$6talcum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 12:15
L42	22	((layered double adj hydroxide) same (silica or silicon adj dioxide) same intercal\$6).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 12:25
L43	6	"62176969"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 13:06
L44	1	"92004272"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 13:07
L45	3500	precipitated with silica with colloidal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 13:12
L46	1454	precipitated adj silica with colloidal adj silica	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 13:13

L47	67	precipitated adj silica with colloidal adj silica same filler same (resin or \$2polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 13:13
L48	192	precipitated adj silica with colloidal adj silica same (resin or \$2polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 13:14
L49	3218599	precipitated adj silica with colloidal adj silica swith difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 13:22
L50	0	precipitated adj silica with colloidal adj silica with difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 13:22
L51	1037365	precipitated adj silica with colloidal adj silica and optical element and (resin or \$2polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 13:54
L52	4	precipitated adj silica with colloidal adj silica and optical adj2 element and (resin or \$2polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 13:55
L53	1	precipitated adj silica with colloidal adj silica and optical adj element and (resin or \$2polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 13:55
L54	4	precipitated adj silica same colloidal adj silica and optical adj2 element and (resin or \$2polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 13:56



L55	157	precipitated adj silica same colloidal adj silica and (optical adj2 (element or product or film) or lens\$2 or display or lcd) and (resin or \$2polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 13:58
L56	19	precipitated adj silica same colloidal adj silica same (nanoparticulate or nm or nanoparticle) and (optical adj2 (element or product or film) or lens\$2 or display or lcd) and (resin or \$2polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 13:59
L57	91	precipitated adj silica same colloidal adj silica and (nanoparticulate or nm or nanoparticle) and (optical adj2 (element or product or film) or lens\$2 or display or lcd) and (resin or \$2polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 13:59
L58	97	precipitated adj silica same colloidal adj silica and (nanoparticulate or nm or nanoparticle or nanometer) and (optical adj2 (element or product or film) or lens\$2 or display or lcd) and (resin or \$2polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 14:00
L59	783	(precipitated adj silica). ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 14:03
L60	2384	(precipitated adj silica). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 14:03
L61	192	l59 and l60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 14:03

L62	601221	(optical adj2 (element or product or film) or lens\$2 or display or lcd) and (resin or \$2polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 14:14
L63	33387	l62 and ((( \$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) or double adj layer\$2 adj hydroxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 14:15
L64	1722	l63 and (magnesium or mg\$2) same (aluminum or al\$2) same ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 14:16
L65	144	l63 and (magnesium or mg\$2) with (aluminum or al\$2) with ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 14:16
L66	36	l62 and ((( \$6talc or \$6talcite or \$6talcum) or basic with magnesium with aluminum with carbonate) or double adj layer\$2 adj hydroxide) same (magnesium or mg\$2) with (aluminum or al\$2) with ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 14:17
L67	294	((hydrotalcite) with (resin or \$2polymer)). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 14:21
L68	762	((hydrotalcite) with (resin or \$2polymer)). ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 14:22

L69	24	l67 and l68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 14:22
L70	52	((talc or hydrotalcite) with (magnesium or mg \$2) with (aluminum or al\$2) with ratio).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 14:32
L71	4	((((talc or hydrotalcite) with (magnesium or mg \$2) with (aluminum or al\$2) with ratio) with silica).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 14:40
L72	708	((((talc or hydrotalcite) with (magnesium or mg \$2) with (aluminum or al\$2)) with silica).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 14:40
L73	1	((((talc or hydrotalcite) with (magnesium or mg \$2) with (aluminum or al\$2)) with silica with intercalat\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 14:41
L74	1	((talc or hydrotalcite) with silica with intercalat\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 14:41
L75	17	((clay) with silica with intercalat\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 14:41
L76	2898	524/451.ccls. or 434/111/ccls. or 423/155.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 14:49

L78	2	silica with intercalat\$4 and I76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 14:50
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**3/ 22/ 2011 2:51:11 PM**